IN THE CLAIMS

1. (Previously Presented) A method for inputting an instruction to operate a computer, using a bone conduction microphone for picking up a sound produced in an oral cavity of a user, comprising the steps of:

a) retrievably storing a plurality of registered sounds in a memory, each of the registered sounds corresponding to a different instruction;

b) inputting an input sound through the bone conduction microphone, wherein the input sound may not be of voices, and wherein the bone conduction microphone has picked up the sound produced in the oral cavity of the user;

c) searching the memory for an instruction using the input sound as a key; and

d) determining the instruction to operate the computer; wherein the user may operate the computer without using voices;

provided that a head-mounted system comprising the bone conduction microphone is discreetly hidden.

2. (Original) The method according to claim 1, wherein each of the registered sounds stored in the memory is determined by at least one predetermined unit sound which is allowed to be produced in the oral cavity of the user.

3. (Original) The method according to claim 2, wherein each of the registered sounds stored in the memory is determined by a combination of said at least one predetermined unit sound produced for a predetermined time period after a first unit sound has been produced.

4. (Original) The method according to claim 2, wherein each of the registered sounds is produced by one of teeth-clicking and tongue-moving.

5. (Previously presented) The method according to claim 1, wherein the step d) comprises the steps of:

d.1) checking for the instruction through a bone conduction speaker; and

d.2) when receiving no negative response through the bone conduction

microphone, finally determining the instruction to operate the computer.

6. (Previously presented) The method according to claim 1, wherein the computer has a calling function of making a call, wherein the instruction to the computer is to make a call to a predetermined destination.

7. (Previously Presented) A system for determining an instruction to operate a computer, comprising:

a bone conduction microphone for picking up a sound produced in an oral cavity of a user, wherein the bone conduction microphone is mounted on a head of a user; provided that a head-mounted system comprising the bone conduction microphone is discreetly hidden;

a database for retrievably storing a plurality of registered sounds, each of the registered sounds corresponding to a different instruction;

a processor controlling such that, when inputting an input sound through the bone conduction microphone, the database is searched for an instruction corresponding to the input sound, wherein the input sound may not be of voices, and, when the instruction is found, an operation corresponding to the instruction is performed.

8. (Original) The system according to claim 7, further comprising:

a bone conduction speaker for producing bone conduction vibrations, wherein the bone conduction speaker is mounted on the head of the user,

wherein the processor outputs a check signal to the bone conduction speaker to check with the user for the instruction and, when receiving no negative response through the bone conduction microphone, the instruction is finally determined.

9. (Original) The system according to claim 7, further comprising:

a communication section for making a call,

wherein the processor instructs the communication section to make a call to a predetermined destination.

10. (Original) The system according to claim 7, further comprising:

a memory storing a plurality of programs,

wherein the processor selects one of the programs depending on the instruction and executes the selected program.

11. (Previously Presented) The system according to claim 10, further comprising:

a communication section for making a call,

wherein the programs include a telephone-calling program including a predetermined message, wherein the telephone-calling program is selected by the processor to make a call to send the predetermined message to a predetermined destination depending on the instruction.

12. (Original) The system according to claim 11, further comprising:

a GPS receiver for receiving GPS signals to obtain geographical location information,

wherein the predetermined message with the geographical location information is sent to the predetermined destination.

13. (Previously Presented) A system comprising an input/output device and a main processing device, which are provided separately from each other, wherein

the input/output device comprises:

a bone conduction microphone for picking up a sound produced in an oral cavity of a user, wherein the bone conduction microphone is mounted on a head of a user; provided that a head-mounted system comprising the bone conduction microphone is discreetly hidden; and

a first wireless communication section for communicating with the main processing device, and

the main processing device comprises:

a second wireless communication section for communicating with the input/output device;

a database for retrievably storing a plurality of registered sounds, each of the registered sounds corresponding to a different instruction; and

a processor controlling such that, when inputting an input sound from the

input/output device through the second wireless communication section, the database is searched for an instruction corresponding to the input sound and, when the instruction is found, an operation corresponding to the instruction is performed, wherein the input sound may not be of voices.

14. (Previously Presented) A system comprising an input/output device and a main processing device, which are provided separately from each other, wherein

the input/output device comprises:

a bone conduction microphone for picking up a sound produced in an oral cavity of a user, wherein the bone conduction microphone is mounted on a head of a user provided that a head-mounted system comprising the bone conduction microphone is discreetly hidden;

a database for retrievably storing a plurality of registered sounds, each of the registered sounds corresponding to a different instruction; and

a first processor controlling such that, when inputting an input sound from the bone conduction microphone, the database is searched for an instruction corresponding to the input sound wherein the input sound may not be of voices and

a first wireless communication section for sending the instruction to the main processing device, and

the main processing device comprises:

a second wireless communication section for receiving the instruction from the input/output device; and

a second processor controlling such that, when inputting the instruction from the input/output device through the second wireless communication section, an operation corresponding to the instruction is performed.

15. (Original) The system according to claim 13, wherein the main processing device further comprises:

a memory storing a plurality of programs including a telephone-calling program having a predetermined message therein; and

a communication section for making a call using a public network,

wherein the telephone-calling program is selected by the processor to make

a call to send the predetermined message to a predetermined destination depending on the instruction.

16. (Original) The system according to claim 14, wherein the main processing device further comprises:

a memory storing a plurality of programs including a telephone-calling program having a predetermined message therein; and

a communication section for making a call using a public network,

wherein the telephone-calling program is selected by the second processor to make a call to send the predetermined message to a predetermined destination depending on the instruction.

17. (Original) The system according to claim 15, wherein the main processing device further comprises:

a GPS receiver for receiving GPS signals to obtain geographical location information,

wherein the predetermined message with the geographical location information is sent to the predetermined destination.

18. (Original) The system according to claim 16, wherein the main processing device further comprises:

a GPS receiver for receiving GPS signals to obtain geographical location information,

wherein the predetermined message with the geographical location information is sent to the predetermined destination.

19. (Previously Presented) An input/output device comprising:

a bone conduction microphone for picking up a sound produced in an oral cavity of a user, wherein the bone conduction microphone is mounted on a head of a user provided that a head-mounted system comprising the bone conduction microphone is discreetly hidden;

a database for retrievably storing a plurality of registered sounds, each of the registered sounds corresponding to a different instruction;

a processor controlling such that, when inputting an input sound from the bone conduction microphone, the database is searched for an instruction corresponding to the input sound; wherein the input sound may not be of voices and

an interface to an external information processing device, for sending the instruction to the external information processing device.

20. (Original) The input/output device according to claim 19, further comprising:

a bone conduction speaker for producing bone conduction vibrations, wherein the bone conduction speaker is mounted on the head of the user,

wherein a sound signal received from the external information processing device through the interface is output to the bone conduction speaker which converts it into bone conduction vibrations.

21. (Previously Presented) The system of claim 7, wherein the head-mounted system is hidden in the user's hair.

22. (Previously Presented) The system of claim 7, wherein the head-mounted system is mounted in the ear.